

|   |  |  |
|---|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No.                      | 111828-00110                                     |
|   | First Inventor or Application Identifier | Nathan RAVI                                      |
|   | Title                                    | REVERSIBLE HYDROGEL SYSTEMS AND METHODS THEREFOR |

|   |   |
|---|---|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents</small> | <b>ADDRESS TO:</b> Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
|---|---|

|  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)<br><small>(Submit an original and a duplicate for fee processing)</small><br>2. <input type="checkbox"/> Applicant claims small entity status.<br><small>See 37 CFR 1.27</small><br>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages 47</span><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">Total Sheets 8</span><br>5. <input type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages</span><br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))<br><small>(for continuation / divisional w/ box 18 completed)</small><br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br><small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small><br>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)<br>7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76<br>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br><small>(if applicable, all necessary)</small><br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification or Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies | <b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><small>(when there is an assignee)</small><br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS<br>Statement (IDS)/PTO-1449 Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> White Advance Serial No. Postcard<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small><br>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input checked="" type="checkbox"/> Other: Title Page of Patent Application |
|--|--|

031282 U.S.P.T.O.  
10/706081  
111303

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation   
☐ Divisional   
☐ Continuation-in-part (CIP)   
of prior application no.:


Prior application information:    Examiner:    Group Art Unit:

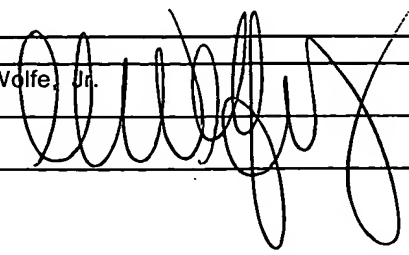
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Amend the specification by inserting before the first line the sentence:

☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)  
of application Serial No. Filed on

☐ This application claims priority of provisional application Serial No. Filed

|  |  |
|--|--|
| <b>20. CORRESPONDENCE ADDRESS</b>  |  |
| BLANK ROME LLP<br>600 NEW HAMPSHIRE AVENUE, N.W.<br>WASHINGTON, DC 20037<br>TEL (202) 944-3000    FAX (202) 572-8398 | <br><b>27557</b><br>PATENT TRADEMARK OFFICE |

|  |                          |
|--|--------------------------|
| Name: Charles R. Wolfe, Jr.  | Registration No.: 28,680 |
| Signature:  | Date: November 13, 2003  |



13281 U.S. PTO

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ 2,760.00

|                      |                   |
|----------------------|-------------------|
| Application Number   | To be assigned    |
| Filing Date          | November 13, 2003 |
| First Named Inventor | Nathan RAVI       |
| Examiner Name        | To be assigned    |
| Group / Art Unit     | To be assigned    |
| Attorney Docket No.  | 111828-00110      |

|  |                       |  |                |
|--|-----------------------|--|----------------|
| <b>METHOD OF PAYMENT (check one)</b>   |                       | <b>FEE CALCULATION (continued)</b>                         |                |
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><br>Deposit Account Number <b>23-2185</b><br><br>Deposit Account Name <b>BLANK ROME LLP</b><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |                       | <b>3. ADDITIONAL FEES</b>                                  |                |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                       |  |                |
| <b>FEE CALCULATION</b>   |                       |  |                |
| 1. BASIC FILING FEE  |                       |  |                |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description  | Fee Paid       |
| 101  | 201                   | Utility filing fee   | \$770          |
| 106  | 206                   | Design filing fee  |                |
| 107  | 207                   | Plant filing fee   |                |
| 108  | 208                   | Reissue filing fee   |                |
| 114  | 214                   | Provisional filing fee                                     |                |
| SUBTOTAL (1)   |                       |  | (\$ 770)       |
| 2. EXTRA CLAIM FEES  |                       |  |                |
| Total Claims   | 20**                  | Extra Claims   | Fee from below |
| Independent Claims   | 5                     | 3**  | 2              |
| Multiple Dependent   |                       |  | 0              |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description  | Fee Paid       |
| 103  | 203                   | Claims in excess of 20                                     |                |
| 102  | 202                   | Independent claims in excess of 3                          |                |
| 104  | 204                   | Multiple dependent claim, if not paid                      |                |
| 109  | 209                   | ** Reissue independent claims over original patent         |                |
| 110  | 210                   | ** Reissue claims in excess of 20 and over original patent |                |
| SUBTOTAL (2)   |                       |  | (\$ 1,990)     |
| **or number previously paid, if greater; For Reissues, see above   |                       |  |                |
|  |                       | Other fee (specify) _____                                  |                |
|  |                       | *Reduced by Basic Filing Fee Paid                          |                |
|  |                       | SUBTOTAL (3) (\$ 0)  |                |

BLANK ROME LLP  
600 NEW HAMPSHIRE AVENUE, N.W.  
WASHINGTON, DC 20037  
TEL (202) 772-5800 FAX (202) 572-8398



27557

PATENT TRADEMARK OFFICE

|                   |                       |                                 |                   |
|-------------------|-----------------------|---------------------------------|-------------------|
| SUBMITTED BY      |                       | Complete (if applicable)        |                   |
| Name (Print/Type) | Charles R. Wolfe, Jr. | Registration No./Attorney/Agent | 28,680            |
| Signature         |                       | Telephone                       | 202-944-3000      |
|                   |                       | Date                            | November 13, 2003 |